

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/008712

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C08F10/00 C08F4/76 C08F4/78 C07F7/28 C07F9/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08F C07F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 96/13529 A (DSM NV) 9 May 1996 (1996-05-09) claims 1,7	1-19
A	WO 02/070569 A (STICHTING DUTCH POLYMER INST (NL)) 12 September 2002 (2002-09-12) claims; examples	1-19
A	CA 2 243 726 A (NOVA CHEMICALS LTD) 21 January 2000 (2000-01-21) the whole document	1-19
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

17 November 2004

Date of mailing of the international search report

29/11/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>SIEMELING U ET AL: "Synthesis and structure of $\text{NbCl}_3\{\text{NPPH}_2(\text{C}_5\text{H}_4)_2\text{Fe}\}$!:</p> <p>The first structurally characterized complex containing a chelating di(phosphaneiminato) ligand"</p> <p>ZEITSCHRIFT FUER ANORGANISCHE UND ALLGEMEINE CHEMIE, VERLAG VON LEOPOLD VOSS, LEIPZIG, DE, vol. 626, no. 4, 2000, pages 825-826, XP002278805</p> <p>ISSN: 0044-2313</p> <p>the whole document</p>	13-17
A	<p>THORN M G ET AL: "Synthesis and Chemistry of Titanacyclopentane and Titanacyclopropane Ring Supported by Aryloxy Ligand"</p> <p>JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, AMERICAN CHEMICAL SOCIETY, WASHINGTON, DC, US, vol. 119, 1997, pages 8630-8641, XP002278806</p> <p>ISSN: 0002-7863</p> <p>* compound 35 *</p>	13-17
A	<p>HILL J E ET AL: "Formation, fragmentation, and isomerization of azatitanacycle rings supported by aryloxy ligand"</p> <p>ORGANOMETALLICS, WASHINGTON, DC, US, vol. 11, 1992, pages 1775-1777, XP002278807</p> <p>ISSN: 0276-7333</p> <p>* scheme 1, compound 4 *</p>	13-17
A	<p>KATTI K V ET AL: "Synthesis and characterization of new heterocyclic compounds of tungsten, selenium, and tellurium"</p> <p>INORGANIC CHEMISTRY, AMERICAN CHEMICAL SOCIETY, EASTON, US, vol. 26, 1987, pages 814-816, XP002278808</p> <p>ISSN: 0020-1669</p> <p>* schemes 1 & 2 *</p>	13-17

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International Application No
PCT/EP2004/008712

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	ROESKY H W ET AL: "Wolframheterocyclen mit Phosphor, Schwefel und Stickstoff als Ringbausteine; Heterocycles containing tungsten, phosphorus, sulphur, and nitrogen in the ring skeleton" CHEMISCHE BERICHTE, VERLAG CHEMIE GMBH. WEINHEIM, DE, vol. 122, no. 1, 1989, pages 63-65, XP009029268 ISSN: 0009-2940 * compound 3 *	13-17
A	ROESKY H W ET AL: "Darstellung eines cyclischen Ferrocenderivates mit Wolfram(VI); Preparation of a cyclic ferrocene derivative of tungsten(VI)" ZEITSCHRIFT FUR NATURFORSCHUNG, TEIL B: ANORGANISCHE CHEMIE, ORGANISCHE CHEMIE, VERLAG DER ZEITSCHRIFT FUR NATURFORSCHUNG. TUBINGEN, DE, vol. 43, no. 2, 1988, pages 231-232, XP009029266 ISSN: 0932-0776 * compound 3 *	13-17

INTERNATIONAL SEARCH REPORT

Information on patent family members

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